

CLAIMS

What is claimed:

1. A method for detection of specific cells, comprising,
 - a) binding antibodies to a specific antigenic marker;
 - b) activating the complement cascade; and
 - c) measuring the presence of ICP.
- 5 2. The method of Claim 1, wherein the antigenic marker is on a cell.
3. The method of Claim 1, wherein the antigenic marker is on a nucleic acid probe.
- 10 4. The method of Claim 1, wherein the complement cascade is the classical complement cascade.
5. The method of Claim 1, wherein the complement cascade is the alternate complement cascade.
- 15 6. The method of Claim 1, wherein the binding antibodies comprise a pair of antibodies linked together.
7. The method of Claim 1, wherein the ICP measured is C3a.
8. A method for detecting a carcinogen, comprising
 - a) binding antibodies to a specific antigenic marker;
 - b) activating the complement cascade; and
 - c) measuring the presence of ICP.
- 20 9. The method of Claim 1, wherein the antigenic marker is on a nucleic acid probe.
10. The method of Claim 1, wherein the complement cascade is the classical complement cascade.
- 25 11. The method of Claim 1, wherein the complement cascade is the alternate complement cascade.
- 12.. A method for detecting a cancerous cell, comprising
 - a) binding antibodies to a specific antigenic marker on the cancerous cell ;
 - b) activating the complement cascade; and
 - c) measuring the presence of ICP.
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